#### **DECLARATION**

As a below named inventor, I hereby declare that:

Y is attached hereto

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## **COMBINATORIAL BIOLOGY**

the specification of which (I authorize Choate, Hall & Stewart to check one of the following, three choices, and fill in the blanks, if applicable):

was filed a on on  I hereby state that specification, including the	as PCT inte	ernational application No. and was amended under P (if applicable).  iewed and understood the as amended by any amended lisclose information which	CT Article  contents of ment referrations is material	f the above-identified ed to above.
was filed a on on  I hereby state that specification, including the	I have revie claims, a	ernational application No. and was amended under P (if applicable). iewed and understood the as amended by any amend disclose information which	CT Article  contents of ment referrations is material	f the above-identified ed to above.
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on on I hereby state that specification, including the	I have revie claims, a	and was amended under P (if applicable).  iewed and understood the as amended by any amend lisclose information which	contents of ment referrations is material	f the above-identified ed to above.
I hereby state that specification, including the	I have revie claims, a	(if applicable).  iewed and understood the as amended by any amend lisclose information which	contents of ment referr	f the above-identified ed to above.
specification, including the	e claims, a	is amended by any amend lisclose information which	ment referr	ed to above.  I to the examination of
specification, including the	e claims, a	is amended by any amend lisclose information which	ment referr	ed to above.  I to the examination of
I acknowledged the	e duty to d	lisclose information which	is materia	l to the examination of
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	•			
ins apprearion in accorda		rice 57, Code of A ductur	i to Suration	,, 31.50.
I hereby claim fore	eign priorit	ty benefits under Title 35,	United Sta	ites Code, §119 of any
foreign application(s) for p	-			
below any foreign applicat	-		ite having a	a filing date before tha
of the application on which	- •		imad	
Prior Foreign Application(	(S):	Priority Cl	iiineu	
(Number) (Cou	untry)	(Day/Month/Year/File	d) Ves	No
(Cou	ши у <i>)</i>	(Day/Monds Teal/The	u, 103	110
(Number) (Cou	untry)	(Day/Month/Year/File	d) Yes	No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America

listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(filing date)	(status-patented, pending, abandoned)
(Application Serial No.)	(filing date)	(status-patented, pending, abandoned)
PCT Applications designa	ating the United S	tates:
(PCT Appl. No.)	(U.S.S.N.)	(status-patented, pending, abandoned)

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national filing date of this application.

Provisional Application(s):

60/114,909	<u>January 5, 1999</u>	<u>pending</u>	
Application Number	Filing Date	Status	
Application Number	Filing Date	Status	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United State Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of first inventor Kevin A. Jarrell	
Inventor's signature	_Date:
Residence 3 Acorn Lane, Lincoln, MA 01773	
Citizenship	
Post Office Address Same	
Full name of second inventor Matthew D. Shair	
Inventor's signature	_Date:
Residence 16 Foskett Street, Apt. 2, Somerville, MA 02144	
Citizenship	
Post Office Address Same	,

Exchange.3076810.1

## **ATTORNEY DOCKET NO.: 0342941-0037**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Jarrell et al.

NAME OF ORGANIZATION:

Serial No.:

Filed:

January 5, 2000

For:

COMBINATORIAL BIOLOGY

# VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS 37 CFR 1.9(f) and 1.27(d) NON-PROFIT ORGANIZATION

Trustees of Boston University

I hereby declare that I am an official empowered to act on behalf of the non-profit organization identified below:

	OF ORGANIZATION: 148 Baystate Road, Boston, Massachusetts 02215 ORGANIZATION:
(X)	University or other organization of higher education
()	Non-profit scientific or educational organization under a statute of a state of the United States of America NAME OF STATE: CITATION OF STATUTE:
()	Would qualify as tax exempt under the Internal Revenue Service Code (26 USC 501(a) and 501(c) (3) if the organization were located in the United States of America
()	Tax exempt under the Internal Revenue Service Code (26 USC 501(a) and 501(c) (3).
()	Would qualify as a non-profit scientific or educational organization under a statute

I hereby declare that the above-identified non-profit organization qualifies as a non-profit organization as defined in 37 CFR 1.9(e), for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code.

of a state of the United States of America

NAME OF STATE:

CITATION OF STATUTE:

I hereby declare that rights under contract or law have been conveyed to and remain with the above-identified non-profit organization with regard to the invention titled:

TITLE:	Combinatorial Biology
by: INVENTORS described in:	Kevin A. Jarrell, Matthew D. Shair
(X) ( )	the specification filed herewith U.S. Patent Application Serial Number filed
()	U.S. Patent Numberissued
concern, or orgare held by any	of the above-identified non-profit organization are not exclusive, each individual, anization having rights to the invention is listed below* and no rights to the invention person, other than the inventor(s), who could not qualify as a small business concern 1.9(d) or a non-profit organization under 37 CFR 1.9(e).
	parate verified statements are required from each named person, concern, or aving rights to the invention, averring to their status as small entities. (37 CFR 1.27).
FULL NAME ADDRESS: () INDIVIDU	
resulting in lo earliest of the	e the duty to file, in this application or patent, notification of any change in status ess of entitlement to small entity status prior to paying, or at the time of paying, the issue fee or any maintenance fee due after the date on which status as a small entity oppopriate. (37 CFR 1.28(b))
statements mad were made wit fine or impriso willful false st	are that all statements made herein of my own knowledge are true and that all de on information and belief are believed to be true; and further that these statements he the knowledge that willful false statements and the like so made are punishable by nament, or both, under §1001 of Title 18 of the United States Code, and that such attements may jeopardize the validity of the application, any patent issuing thereon, o which this verified statement is directed.
TITLE IN OR	CRSON SIGNING: Matthew J. Burns GANIZATION: Assistant Treasurer F PERSON SIGNING: Trustees of Boston University 108 Baystate Road, Boston, MA 02215
SIGNATURE	DATE:

Exchange.3079730.1

### ATTORNEY DOCKET NO.: 0342941-0037

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Jarrell et al.

NAME OF ORGANIZATION:

Serial No.:

Filed:

January 5, 2000

For:

COMBINATORIAL BIOLOGY

# VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS 37 CFR 1.9(f) and 1.27(d) NON-PROFIT ORGANIZATION

President and Fellows of Harvard College

I hereby declare that I am an official empowered to act on behalf of the non-profit organization identified below:

ADDRESS OF ORGANIZATION: 17 Quincy Street, Cambridge, MA 02139

TYPE OF ORGANIZATION: (X) University or other organization of higher education () Non-profit scientific or educational organization under a statute of a state of the United States of America NAME OF STATE: CITATION OF STATUTE: Would qualify as tax exempt under the Internal Revenue Service Code (26 USC () 501(a) and 501(c) (3) if the organization were located in the United States of America Tax exempt under the Internal Revenue Service Code (26 USC 501(a) and 501(c) () **(3)**. Would qualify as a non-profit scientific or educational organization under a statute () of a state of the United States of America NAME OF STATE: CITATION OF STATUTE:

I hereby declare that the above-identified non-profit organization qualifies as a non-profit organization as defined in 37 CFR 1.9(e), for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code.

I hereby declare that rights under contract or law have been conveyed to and remain with the above-identified non-profit organization with regard to the invention titled:

Exchange.3079730.1

TITLE:	Combinatorial Biology
by: INVENTORS described in:	: Kevin A. Jarrell, Matthew D. Shair
(X) ( )	the specification filed herewith U.S. Patent Application Serial Number filed
( )	U.S. Patent Numberissued
concern, or org	of the above-identified non-profit organization are not exclusive, each individual, anization having rights to the invention is listed below* and no rights to the invention person, other than the inventor(s), who could not qualify as a small business concern 1.9(d) or a non-profit organization under 37 CFR 1.9(e).
	parate verified statements are required from each named person, concern, or aving rights to the invention, averring to their status as small entities. (37 CFR 1.27).
FULL NAME	
ADDRESS: () INDIVIDU	148 Baystate Road, Boston, Massachusetts 02215 AL () SMALL BUSINESS CONCERN (X) NON-PROFIT ORGANIZATION
resulting in lo earliest of the	e the duty to file, in this application or patent, notification of any change in status ess of entitlement to small entity status prior to paying, or at the time of paying, the issue fee or any maintenance fee due after the date on which status as a small entity oppopriate. (37 CFR 1.28(b))
statements made with fine or imprison willful false st	are that all statements made herein of my own knowledge are true and that all le on information and belief are believed to be true; and further that these statements he the knowledge that willful false statements and the like so made are punishable by onment, or both, under §1001 of Title 18 of the United States Code, and that such attements may jeopardize the validity of the application, any patent issuing thereon, o which this verified statement is directed.
TITLE IN OR	GANIZATION: Director of the Office of Technology and Licensing F PERSON SIGNING: Harvard University  Technology and Trademark Licensing Holyoke Center, Suite 727 1350 Massachusetts Avenue Cambridge, MA 02138-5701
SIGNATURE:	DATE:

## **ATTORNEY'S DOCKET NO.: 0342941-0037**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Jarrell, et al.

Serial Number: Filed:

January 5, 2000

For:

**COMBINATORIAL BIOLOGY** 

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

## APPOINTMENT OF ATTORNEY

The undersigned hereby appoints Brenda Herschbach Jarrell, Registration No. 39,223; Sam Pasternack, Registration No. 29,576; David J. Powsner, Registration No. 31,868; Kevin M. Tormey, Registration No. 41,351; Elizabeth Nugent, Registration No. 43,839, Valarie B. Rosen, Registration No. P-45,698 and Stanley C. Mah, Registration No. P-46,189 as its attorneys and agents for prosecution of matters relating to the above-identified patent application and to conduct all business in the United States Patent and Trademark Office.

All correspondence should be sent to Brenda Herschbach Jarrell, Choate, Hall & Stewart, Exchange Place, 53 State Street, Boston, Massachusetts 02109.

	Respectfully submitted,		
	Name: Title:		
Dated:	On behalf of, 2000		

Exchange.3079721.1